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The cover shows a brain section from a mouse injected with a brain seeking variant of the human breast cancer cell line MDA-MB-231. Immunohistochemical staining indicates a lack of MGMT expression in the tumor cells. Tissue was stained with anti-MGMT antibody and counterstained with hematoxylin and eosin. For details, see the article by Palmieri and colleagues on page 2727 of this issue.